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15364 US PTO

031204

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP3331

First Inventor

Arya Reza Behzad

Title USE OF A THICK OXIDE DEVICE AS A CASCODE FOR A THIN OXIDE  
TRANSCONDUCTANCE DEVICE IN MOSFET TECHNOLOGY AND ITS

Express Mail Label No.

EV381323316US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(submit an original and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [Total Pages **43**]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure4.  Drawing(s) (35 U.S.C. 113) [Total Pages **14**]5. Oath or Declaration [Total Pages **2**]a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b.  (for continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).6.  Application Data Sheet. See 37 CFR 1.7618. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76: Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner: Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	34399 STREET, CITY, STATE, ZIP CODE		or	<input type="checkbox"/> Correspondence address below
Name	Bruce E. Garlick			
Address	P.O. Box 160727			
City	Austin	State	TX	Zip Code
Country	USA	Telephone	512-264-8816	FAX
				78716-0727
				512-264-3735

Name (Print/Type)	Bruce E. Garlick	Registration No. (Atty/Agent)	36,520
Signature			Date
			3/12/2004

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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PTO/SB/17 (11.00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE14230 U.S. PTO  
031204

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1080.00)

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2126  
Deposit Account Name Garlick, Harrison & Markison, LLP

- Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**Fee Calculation****1. BASIC FILING FEE**

Fee Description	Fee Paid
Utility filing fee	770.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
<b>SUBTOTAL(1)</b>	<b>(\$ 770.00)</b>

**2. EXTRA CLAIM FEES**

## Fee From Below

	Extra Claims	Fee Paid
Total Claims	35 -20** 15 X 18 =	270.00
Independent Claims	3 -3** 0 X 86 =	0.00
Multiple Dependent		

## Fee Description

Claims in excess of 20

Independent claims in excess of 3

\*\*Reissue Independent claims  
over original patent\*\*Reissue claims in excess of 20  
and over original patent**SUBTOTAL (2)** (\$ 270.00)

\*\*or number previously paid, if greater; For Reissues, see above

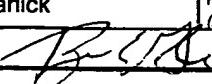
**Complete If Known**

Application Number	
Filing Date	
First Named Inventor	Arya Reza Behzad
Examiner Name	
Group Art Unit	
Atty Docket No.	BP3331

**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Description	
Surcharge-late filing fee or oath	
Surcharge- late provisional filing fee or or cover sheet	
Non-english specifications	
For filing a request for ex parte reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for reply within first month	
Extension for reply within second month	
Extension for reply within third month	
Extension for reply within fourth month	
Extension for reply within fifth month	
Notice of Appeal	
Filing a brief in support of appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive - unavoidable	
Petition to revive unintentional	
Utility Issue Fee (or reissue)	
Design Issue Fee	
Plant Issue Fee	
Petitions to the Commissioner	
Processing fee under 37 CFR 1.17(q)	
Submissions of Information Disclosure Stmt	
Recording each patent assignment per property (times number of properties)	\$40.00
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Request for Continued Examination (RCE)	
Request for expedited Examination of design application	
Other fee (specify) _____	
Reduced by Basic Filing Fee Paid	<b>SUBTOTAL (3)</b>
	\$40.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print Type)	Bruce E. Garlick	Registration No. (Attorney Agent)	36,520	Telephone	512-264-8816
Signature			Date	3/12/2004	

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



BP3331

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May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

A handwritten signature in black ink, appearing to read "Henry Samueli". The signature is fluid and cursive, with a distinct flourish at the end.

Henry Samueli, Ph.D.  
Chief Technical Officer and Co-Chairman